

Section 9 A  
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THOMASON, MOSER & PATTERSON, LLP

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Telephone (732) 530-9404  
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**PATENT APPLICATION**  
www.tnplaw.com



The Commissioner of Patents and Trademarks  
Applications Branch  
Washington, D. C. 20231

Sir:

In response to a "Notice to File Missing Parts of Nonprovisional Application" we received in connection with the following US patent application:

Applicant(s):                      Stephen R. Vogel  
   Steven Jeffrey Zack

Title of application:              METHOD AND APPARATUS PROVIDING REMOTE  
   REPROGRAMMING OF PROGRAMMABLE LOGIC  
   DEVICES USING EMBEDDED JTAG PHYSICAL  
   LAYER AND PROTOCOL

Serial No.:                          09/733,402

Filed:                                December 8, 2000

Attorney Docket No.:            DIVA/203

We enclose the following material herewith:

- ☒ Declaration;
- ☒ Applicant is a small entity;
- ☐ Verified English translation of the application;
- ☐ Our check in the amount of \$ \_\_\_\_\_ to cover the basic filing fee of \$ \_\_\_\_\_, additional claim fees of \$ \_\_\_\_\_ and the surcharge under 37 CFR 1.16(e) in the amount of \$ \_\_\_\_\_;
- ☒ Copy of Notice to File Missing Parts of Nonprovisional Patent Application issued in connection with this application.

We have also enclosed the following item(s) in connection with this application:

- ☒ A claim to priority U.S. Provisional Patent Application  
Serial No. 60/170,199, filed December 10, 1999  
Priority Document;
- ☒ Other:      Assignment to DIVA Systems Corporation  
                 with Recordation Cover Sheet

Please charge the Application Fee in the amount of \$355, plus the additional claim fees in the amount of \$506 and the surcharge under 37 CFR 1.16(e) in the amount of \$65, and any additional fees, as appropriate, to Deposit Account 20-0782. Applicants are a small entity.

To facilitate the deposit account charges, a duplicate copy of this letter is also enclosed herewith.

Please issue a corrected filing receipt as appropriate.

Respectfully submitted,



Eamon J. Wall, Attorney  
Reg. No. 39,414  
(908) 530-9404

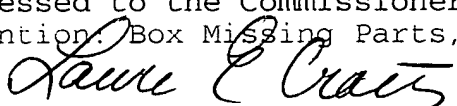
Dated: 2/15/01

EJW:lec  
Encls.

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Shrewsbury, New Jersey 07702  
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Fax: 732-530-9808

CERTIFICATE OF MAILING under 37 C.F.R. 1.8(a)

I hereby certify that this correspondence is being deposited on 2/15/01 with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to the Commissioner of Patents and Trademarks, Attention: Box Missing Parts, Washington, D.C. 20231.

  
Signature

LAURA E CRATER

Name of Person Signing





## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/733,402	12/08/2000	Stephen R. Vogel	DIVA 203

Thomason, Moser & Patterson, LLP  
Attorneys at Law  
Suite 100  
595 Shrewsbury Avenue  
Shrewsbury, NJ 07702



CONFIRMATION NO. 1879

## FORMALITIES LETTER



\*OC00000005702368\*

Date Mailed: 01/24/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 355 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$506.
  - \$306 for 34 total claims over 20.
  - \$200 for 5 independent claims over 3.
- The oath or declaration is missing.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 926.

The application is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given TWO MONTHS from the date of this Notice within which to correct the informalities indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

02/22/2001 NYUSUF1 00000011 200782 09733402

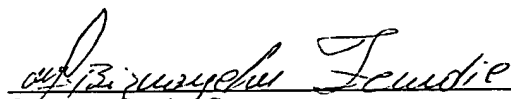
- Substitute drawings in compliance with 37 CFR 1.84 because:

01 FC:201 355.00 CH  
03 FC:202 306.00 CH  
04 FC:205 200.00 CH  
65.00 CH

- drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. ( 5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

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*A copy of this notice **MUST** be returned with the reply.*



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

#4

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## PATENT APPLICATION

The Commissioner of Patents and Trademarks  
Office of Initial Patent Examination  
Customer Service Center  
Washington, D. C. 20231



Re: Applicant(s): Stephen R. Vogel  
Steven Jeffrey Zack

Title of application: METHOD AND APPARATUS PROVIDING REMOTE  
REPROGRAMMING OF PROGRAMMABLE LOGIC  
DEVICES USING EMBEDDED JTAG PHYSICAL  
LAYER AND PROTOCOL

Serial No.: 09/733,402

Filed: December 8, 2000

Attorney Docket No.: DIVA/203


## REQUEST FOR CORRECTED FILING RECEIPT

Sir:

**Please issue a corrected filing receipt as appropriate to reflect full inventor names and residence addresses as they appear in the executed Declaration and Power of Attorney as follows:**

Stephen R. Vogel, Medford, New Jersey  
Steven Jeffrey Zack, Burlington, New Jersey

A marked up copy of the filing receipt is enclosed.  
Respectfully submitted,

  
Eamon J. Wall, Attorney  
Reg. No. 39,414  
(908) 530-9404

Thomason, Moser & Patterson, LLP  
Attorneys at Law  
595 Shrewsbury Avenue, Suite 100  
Shrewsbury, New Jersey 07702

CERTIFICATE OF MAILING under 37 C.F.R. 1.8(a)

I hereby certify that this correspondence is being deposited  
on 2/15/01 with the United States Postal  
Service as first class mail, with sufficient postage, in an  
envelope addressed to the Commissioner of Patents and Trademarks,  
Attention: Box Missing Parts, Washington, D.C. 20231.

*James E. Chate*  
Signature

2/15/01  
Date of signature





UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO.	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/733,402	12/08/2000	2183	0.00	DIVA 203	5	54	8

CONFIRMATION NO. 1879

FILING RECEIPT



\*OC000000005702367\*

Thomason, Moser & Patterson, LLP  
Attorneys at Law  
Suite 100  
595 Shrewsbury Avenue  
Shrewsbury, NJ 07702



Date Mailed: 01/24/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Stephen R. Vogel, ~~Residence Not Provided~~; *Medford, NJ*  
Steven Jeffrey Zack, ~~Residence Not Provided~~; *Burlington, NJ*

Continuing Data as Claimed by Applicant

THIS APPLN CLAIMS BENEFIT OF 60/170,199 12/10/1999

Foreign Applications

If Required, Foreign Filing License Granted 01/22/2001

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

**\*\* SMALL ENTITY \*\***

Title

Method and apparatus providing remote reprogramming of programmable logic devices using embedded JTAG physical layer and protocol